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STATEMENT UNDER 37 CFR 3.73(b)				
Applicant/Patent Owner: Xiadong Li; Titus Lo; Haiming Huang; and Kemin Li				
Application No./Patent No.: 10/583,239 Filed/Issue Date: June 16, 2006				
METHODS AND APPARATUS FOR MULTI-CARRIER COMMUNICATION SYSTEMS WITH Entitled: AUTOMATIC REPEAT REQUEST (ARQ)				
Neocific, Inc. , a Corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)				
states that it is:				
1.				
2. an assignee of less than the entire right, title and interest.				
(The extent (by percentage) of its ownership interest is %)				
in the patent application/patent identified above by virtue of either:				
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel				
Frame , or for which a copy thereof is attached.				
B. X A chain of title of the patent application/patent identified above, to the current assignee as follows:				
Xiadong Li; Titus Lo; Haiming Huang;  1. From: _and Kemin Li To:Waltical Solution, Inc				
The document was recorded in the United States Patent and Trademark Office at				
Reel , Frame , or for which a copy thereof is attached.				
2. From: Waltical Solutions, Inc. To: Neocific, Inc.				
The document was recorded in the United States Patent and Trademark Office at				
Reel 017363 , Frame 0370 , or for which a copy thereof is attached.				
3. From: To:				
The document was recorded in the United States Patent and Trademark Office at				
Reel , Frame , or for which a copy thereof is attached.				
Additional documents in the chain of title are listed on a supplemental sheet.				
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.				
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO.  See MPEP 302.08]				
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.				
15 October 2008				
Signature Date				
Stephen Bishop (206) 359-8000				
Printed or Typed Name Telephone Number				
Attomey for Assignee				
Title				

## **ASSIGNMENT BY INVENTORS**

This Assignment is by Xiaodong Li; Titus Lo; Haiming Huang; and Kemin Li (the "Assignors"), residing at 9919 129th PL NE, Kirkland, Washington 98033; 10501 181st Ave. NE, Redmond, Washington 98052; 605 141st CT SE #D203, Bellevue, Washington 98007; and 4228 144th LN SE, Bellevue, 98006, respectively. The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled METHODS AND APPARATUS FOR MULTI-CARRIER COMMUNICATION SYSTEMS WITH ARQ (the "Application"), executed concurrently herewith and naming the Assignors as inventors. The Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application \( \frac{\( \text{MSO} \) \frac{\( \text{MSO} \) \frac{\( \text{MSO} \)}{\( \text{MSO} \) \text{When known.}

Washington having its principal place of business at Suite D159, 1750 112th Ave. NE, Bellevue, Washington 98004 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do

such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Xiaodong Li

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	3411/16 October 18 18 18 18 18 18 18 18 18 18 18 18 18

	Titus Lo
Date: Apr 3 2005	- -
United States of America	)
State of Washington	) ss.:
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On this & day of Apti	. 2005 , before me
Titus Lo	, to me known to be the individual
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	Haiming Huang
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•	Kemin Li
Date: Apr & 2005	•
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OF WASHINGTON	Notary Public